

Civil Engineering Technicians (17-3022)

Occupation description: Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	550	584	6.2	3	10	14
United States	79,000	88,500	11.9	950	1,510	2,460

Job outlook

Alaska: Alaska's employment growth is low with high employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	23.74	n/a	14.59	22.97	34.66
Alaska	31.33	32.54	33.75	22.60	31.65	43.91
Anchorage/Mat-Su Area (MSA)	29.88	31.88	33.88	22.14	30.81	43.24
Southeast Region	32.70	33.96	35.22	24.70	34.27	44.22
Balance of State	29.11	30.17	31.23	20.26	28.52	44.72

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
524	31	5.9	33.4	27.2

2012 Potential Supply

Qualified but working in another occupation	108
Currently employed in a lower paid occupation	16
UI claimants previously working in occupation	22

2012 ALEXsys Employment Data

Number of registrants	195
Number of job position postings	121
Ratio of registrants to job position postings	1.6

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Associate degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
University of Alaska Anchorage, Kodiak	
Construction Technology	CT1

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June 29, 2014